

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 11882
Application ID: 09682054
Title of Invention: EXTRUSION-FREE WET
CLEANING PROCESS FOR
COPPER-DUAL DAMASCENE
STRUCTURES
First Named Inventor: Chih-Ning Wu
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-16
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: NAUP0374USA
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: WOFrmJT5o4Nn3m1tZ8nteA==
Total Fees Authorized: \$750.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU



09682054

TRANSMITTAL FORM



Electronic Version

1.0.2

Stylesheet Version: 1.0

Attorney Docket
Number:

NAUP0374USA

EXTRUSION-FREE WET CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES

First Named Inventor: Chih-Ning Wu

SUBMITTED BY

Name:

WINSTON HSU

Registration Number:

41,526

Electronic Signature Mark: Winston
Hsu

Date Signed: 20010716

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification

NAUP0374.xml

declaration

NAUP0374DEC1.TIF

declaration

NAUP0374DEC2.TIF

bibd-transmittal

NAUP0374apds.xml

fee-transmittal

NAUP0374fee.xml

patent-assignment

NAUP0374asgn.xml

Attached Image File(s):

NAUP0374DEC1.TIF

NAUP0374DEC2.TIF

096204-0104
T0374-1502960

Comments:

09682034-01601

COMBINED DECLARATION AND POWER OF ATTORNEY

As a being named here, I hereby declare that

I believe I am the sole (or only one name appears below, or joint of more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought in the foregoing specification.

"EXTRUSION-FREE WET CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES"

The specification for the above entitled invention is filed herewith.

The specification for the above entitled invention was filed previously

with application serial number _____ filing date _____

I hereby state that I have reviewed the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 35, Code of Federal Regulations, Section 1.55 (a). I further acknowledge the duty to my co-inventors in this application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56 which became available to me between the filing date of the prior application and the filing date of this application.

PRIORITY CLAIM

There is a ☒ priority claim.

Claim of priority is based on the following:

POWER OF ATTORNEY

As a named inventor I hereby appoint the following attorney to prosecute this application and to conduct related business in the Patent and Trademark Office.

William Hsu Registration Number 41226
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Combined Declaration and Power of Attorney Page 1 of 2 NAL20574DA

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DECLARATION

I hereby declare that all statements made herein are true and correct and that all statements made on oath and under penalty of perjury are true and correct. I understand that any false statement made herein is punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the statement made herein.

Date: 7/1/2001 Chih-Ning Wu
 Printed Name: Chih-Ning Wu
 Post Office Address: 4F-1, No. 1-8 Kuang-Tung Rd., Hsin-Chi City, Taiwan
 and Residence: R.O.C.
 Country: R.O.C.

Combined Declaration and Form of Affidavit Page 2 of 3 *HCP000125

DECLARATION OF CHIH-NING WU

FEE TRANSMITTAL

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Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 750

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: WINSTON HSU
Electronic Signature Mark: VAEB-JMXX-8IIL
Date Signed: 20010716

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

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